

Substitute PTO/SB/21 (08-03)

Approved for use through 08/30/2003. OMB 0651-0031

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

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**TRANSMITTAL  
FORM**

(to be used for all correspondence after initial filing)

(with 15 attachments)

Total Number of Pages in This Submission

4

Application Number

10/630,338

Filing Date

July 30, 2003

First Named Inventor

Xiang LI

Art Unit

Examiner Name

Attorney Docket Number

O1056/20008

**ENCLOSURES (Check all that apply)**☐

Fee Transmittal Form

☐

Fee Attached

☐

Amendment/Reply

☐

After Final

☐

Affidavits/declaration(s)

☐

Extension of Time Request

☐

Express Abandonment Request

☒

Information Disclosure Statement

☐Certified Copy of Priority  
Document(s)☐Response to Missing Parts/  
Incomplete Application☐Response to Missing Parts  
under 37 CFR 1.52 or 1.53☐

Assignment and Cover Sheet

☐

Drawing(s)

☐

Licensing-related Papers

☐

Petition

☐Petition to Convert to a  
Provisional Application☐Power of Attorney, Revocation  
Change of Correspondence Address☐

Terminal Disclaimer

☐

Request for Refund

☐

CD, Number of CD(s) \_\_\_\_\_

☐After Allowance communication  
to Technology Center (TC)☐Appeal Communication to Board  
of Appeals and Interferences☐Appeal Communication to TC  
(Appeal Notice, Brief, Reply Brief)☐

Proprietary Information

☐

Status Letter

☒Other Enclosure(s) (please  
Identify below):

- Form 1449 with 15 attachments; and
- Return Receipt Postcard

Remarks

The Office is authorized to charge or credit our Account No. 03-0075 as  
necessary to effect entry and/or ensure consideration of this submission.**SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT**Firm  
or  
Individual nameCaesar, Rivise, Bernstein, Cohen & Pokotilow, Ltd. (Customer No. 03000)  
Michael J. Cornelison, Registration No. 40,395

Signature

Date

10/29/2003

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10/29/2003

This collection of information is required by 37 CFR 1.5. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE  
PATENT EXAMINING OPERATION

Applicant(s): Xiang LI

Serial No: 10/630,338

Group Art Unit:

Filed: July 30, 2003

Examiner:

Att. Docket No.: O1056/20008

Confirmation No.:

For: DILUTE SUPPORT FRAME FOR AN EDI DEVICE

**INFORMATION DISCLOSURE STATEMENT**

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

Pursuant to 37 CFR §1.56, the attention of the Patent and Trademark Office is hereby directed to the reference(s) listed on the attached PTO-1449. Unless otherwise indicated herein, one copy of each reference is attached. It is respectfully requested that the information be expressly considered during the prosecution of this application, and that the reference(s) be made of record therein and appear among the "References Cited" on any patent to issue therefrom. No representation is made that the reference(s) is/are prior art with respect to this application.

This Information Disclosure Statement is being filed within three months of the filing date of a national application other than a CPA under 37 CFR § 1.53(d), within three months of the date of entry of the national stage as set forth in 37 CFR § 1.491 in an international application, before the mailing of a first Office Action on the merits, or before the mailing of a first Office Action after the filing of an RCE under 37 CFR § 1.114. No certification or fee is required. 37 CFR § 1.97(b).

This application is a U.S. national patent application filed after June 30, 2003 or an international application that has entered the national stage under 35 U.S.C. § 371 after

Application No. 10/630,338  
IDS dated October 29, 2003

June 30, 2003. Thus, a copy of each cited U.S. patent(s) and/or U.S. patent application(s) is not attached. 37 CFR 1.491(b).

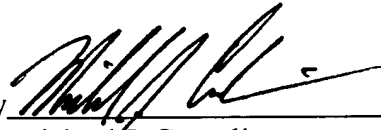
Respectfully submitted,

CAESAR, RIVISE, BERNSTEIN,  
COHEN & POKOTILOW, LTD.

October 29, 2003

Please charge or credit our Account  
No. 03-0075 as necessary to effect  
entry and/or ensure consideration of  
this submission.

By



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Customer No. 03000  
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Attorneys for Applicant(s)

Please type a plus sign (+) inside this box ☐

PTO/SB/O8A (08-00)

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# **INFORMATION DISCLOSURE STATEMENT BY APPLICANT**

(use as many sheet as necessary)

Complete if Known

Application Number	10/630,338
Filing Date	July 30, 2003
First Named Inventor	Xiang LI
Group Art Unit	
Examiner Name	
Attorney Docket Number	O1056/20008

Sheet	1	of	2
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## **U.S. PATENT DOCUMENTS**

Examiner Initials*	Cite No.	U.S. Patent Document		Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY
		Number	Kind Code (if known)		
		2,689,826		KOLLSMAN	09-21-1954
		2,815,320		KOLLSMAN	12-03-1957
		4,225,413		KARN	09-30-1980
		4,753,681		GIUFFRIDA et al.	06-28-1988
		4,925,541		GIUFFRIDA et al.	05-15-1990
		4,931,160		GIUFFRIDA	06-05-1990
		5,147,722		KOSLOW	09-15-1992
		5,259,936		GANZI	11-09-1993
		5,292,422		LIANG et al.	03-08-1994
		5,308,466		GANZI et al.	05-03-1994
		5,316,637		GANZI et al.	05-31-1994
		5,376,253		RYCHEN et al.	12-27-1994
		5,425,858		FARMER	06-20-1995
		5,858,191		DiMASCIO et al.	01-12-1999
		5,868,915		GANZI et al.	02-09-1999

## **FOREIGN PATENT DOCUMENTS**

Examiner Initials*	Cite No.	Foreign Patent Document			Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	T
		Office	Number	Kind Code (if known)			
		WO	94/06548		LIANG et al.	03-31-1994	
		WO	95/32803		FARMER	12-07-1995	
		WO	97/28889		TOWE et al.	08-14-1997	
		WO	98/11987		GANZI et al.	03-26-1998	

## **OTHER DOCUMENTS - NON PATENT LITERATURE DOCUMENTS**

Examiner Initials*	Cite No.	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T
		How the Omexell 210 Module Works - 2 pgs.	
		The New Leader in EDI - Omexell 210 Module - 2 pgs.	
		The New Leader in EDI - Omexell System - 2 pgs.	
		An Introduction to Spiral Wound EDI, Water Technology - 4 pgs. (January 2003)	

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DATE CONSIDERED

\*Examiner: Initial if citation considered, whether or not citation is in conformance with MPEP § 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.



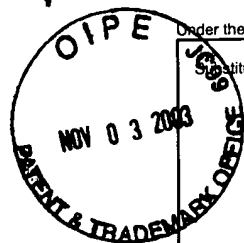
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PTO/SB/O8A (08-00)

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Attorney Docket Number	O1056/20008

Sheet 2 of 2

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Examiner Initials*	Cite No.	U.S. Patent Document		Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY
		Number	Kind Code (if known)		
		5,925,255		MUKHOPADHYAY	07-20-1999
		5,954,937		FARMER	09-21-1999
		6,190,528		Li, et al.	02-20-2001
		6,193,869	B1	TOWE et al.	02-27-2001
		6,284,117	B1	SMOLKO et al.	09-04-2001
		6,284,124	B1	DiMASCIO et al.	09-04-2001
		6,309,532	B1	TRAN et al.	10-30-2001
		6,312,577	B1	GANZI et al.	11-06-2001
		6,328,896	B1	ATNOOR et al.	12-11-2001
		6,398,965	B1	ARBA et al.	06-04-2002
		6,436,264	B1	TAMURA	08-20-2002
		App. Publication No. US 2002/0011413	A1	DiMASCIO et al.	01-31-2002

**FOREIGN PATENT DOCUMENTS**

Examiner Initials*	Cite No.	Foreign Patent Document			Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	T
		Office	Number	Kind Code (if known)			
		WO	98/20972		GANZI et al.	05-22-1998	
		WO	99/50184		ARBA et al.	10-07-1999	
		WO	00/44477		JHA et al.	08-03-2000	
		WO	02/14224	A1	CARSON et al.	02-21-2002	
		EP	0 384 716	A2	KOSLOW	08-29-1990	
		EP	0 660 747	B1	LIANG et al.	07-05-1995	
		EP	0 892 677	B1	GANZI et al.	01-27-1999	

**OTHER DOCUMENTS - NON PATENT LITERATURE DOCUMENTS**

Examiner Initials*	Cite No.	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T

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